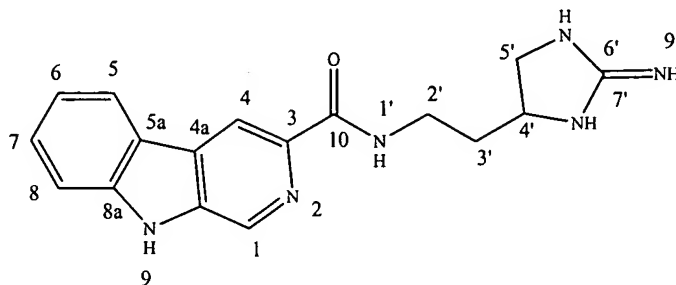


AMENDMENTS TO THE CLAIMS

The following Listing of the Claims replaces all prior claims in the application.

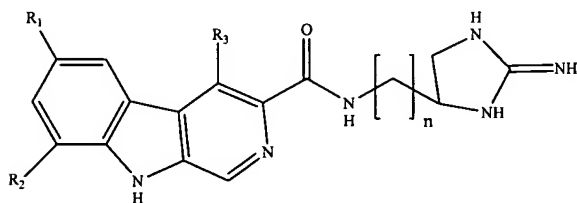
Claim 1 (Original). β -carboline derived guanidine alkaloid, tiruchenduramine of the Formula 1



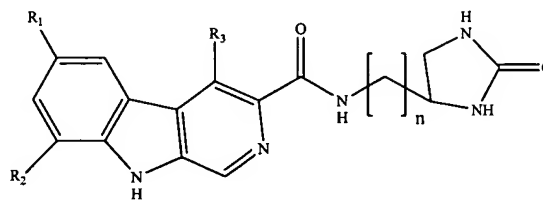
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isolated from an ascidian *Synoicum macroglossum* and its derivatives thereof.

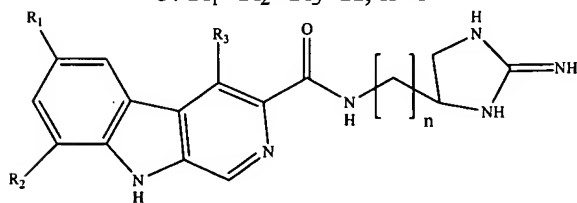
Claim 2 (Original). A compound as claimed in claim 1 selected from the following:



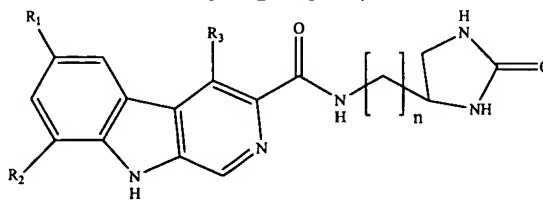
1. $R_1=R_2=R_3=H$, $n=2$
2. $R_1=R_2=R_3=H$, $n=3$
3. $R_1=R_2=R_3=H$, $n=4$
4. $R_1=R_2=R_3=H$, $n=5$
5. $R_1=R_2=R_3=H$, $n=6$



6. $R_1=R_2=R_3=H$, $n=2$
7. $R_1=R_2=R_3=H$, $n=3$
8. $R_1=R_2=R_3=H$, $n=4$
9. $R_1=R_2=R_3=H$, $n=5$
10. $R_1=R_2=R_3=H$, $n=6$

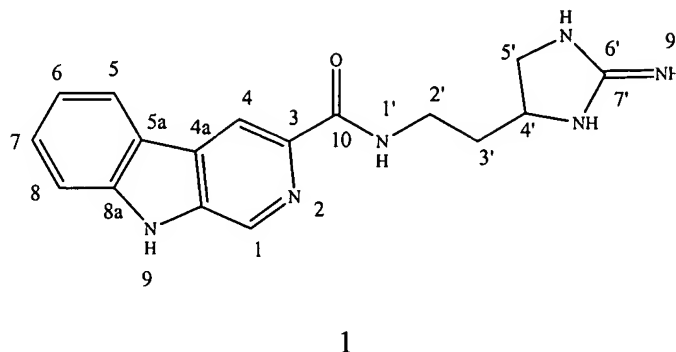


1. $R_1=$ Piperzine, $R_2=R_3=H$, $n=2$
2. $R_1=$ Piperzine, $R_2=R_3=H$, $n=3$
3. $R_1=$ Piperzine, $R_2=R_3=H$, $n=4$
4. $R_1=$ Piperzine, $R_2=R_3=H$, $n=5$
5. $R_1=$ Piperzine, $R_2=R_3=H$, $n=6$



1. $R_1=$ Piperzine, $R_2=R_3=H$, $n=2$
2. $R_1=$ Piperzine, $R_2=R_3=H$, $n=3$
3. $R_1=$ Piperzine, $R_2=R_3=H$, $n=4$
4. $R_1=$ Piperzine, $R_2=R_3=H$, $n=5$
5. $R_1=$ Piperzine, $R_2=R_3=H$, $n=6$

Claim 3 (Original). A process for the preparation of β -carboline derived guanidine alkaloid tiruchenduramine of Formula 1



which comprises subjecting an ascidian to solvent extraction.

Claim 4 (Original). A process as in claim 3 wherein said ascidian is *Synoicum macroglossum*.

Claim 5 (Currently Amended). A process as claimed in claim 3 ~~or 4~~ wherein said extraction comprises extraction in the presence of methanol followed by a dichloromethane:methanol extraction and the extract so obtained is subject to purification.

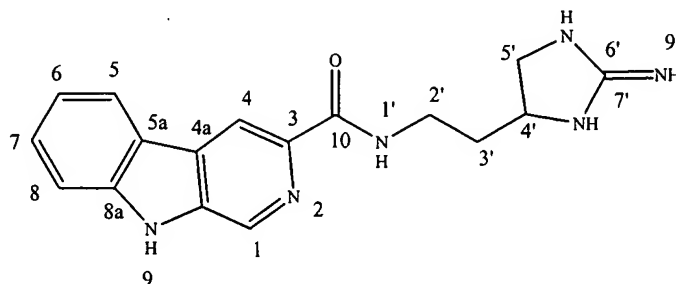
Claim 6 (Currently Amended). A process as claimed in claim ~~5~~ 4 wherein said ascidian comprises freeze dried *Synoicum macroglossum*.

Claim 7 (Currently Amended). A process as claimed in claim ~~6~~ 5 wherein said dichloromethane and methanol are used in a ratio of 1:1.

Claim 8 (Currently Amended). A process as claimed in claim ~~7~~ 3 wherein after extraction with dichloromethane and methanol, the extract so obtained is partitioned between water and ethyl acetate EtOAc.

Claim 9 (Currently Amended). A process as claimed in claim 8 wherein said water extract is lyophilized ~~and~~ and the residue is triturated with methanol MeOH.

Claim 11 (Currently Amended). A pharmaceutical composition comprising as an active ingredient a compound of Formula 1, and



1

Claim 12 (Currently Amended). A pharmaceutical composition comprising as an active ingredient a compound as claimed in claim 2 and ~~along with~~ a pharmaceutically acceptable carrier, vehicle or excipient.

Claim 14 (Original). A composition as claimed in claim 13 wherein the unit dosage of said composition is from about 15 mg to about 480 mg, ~~preferably, from about 24 mg to about 280 mg.~~

Claim 15 (Currently Amended). A pharmaceutical composition comprising a first therapeutic agent consisting of a β -carboline derivative guanidine alkaloid, tiruchenduramine selected from the group consisting of compounds ~~shown in formulae 1 to~~ through 20 and a second therapeutic agent different from said first therapeutic agent.

Claim 16 (Currently Amended). A composition as claimed in claim 15 wherein said second therapeutic agent is selected from alkylating agents, antimetabolites, vinca alkaloids, antibiotics, cytokines, growth factors and non-steroidal anti-inflammatory drugs, ~~such as aspirin.~~

Claim 17 (Currently Amended). Use of a β -carboline derivative guanidine alkaloid, tiruchenduramine selected from the group consisting of compounds 1 through 20 ~~having a formula 1 to 20~~ in the treatment of diabetic disorders.

Claim 18 (Currently Amended). A method of treating a mammal which comprises administering to a mammal in need thereof an effective amount of a β -carboline derivative guanidine alkaloid, tiruchenduramine selected from the group consisting of compounds 1 through 20 ~~having the structure shown in formula 1 to 20.~~

Claim 19 (Currently Amended). A method of treating a mammal which comprises administering to a mammal in need thereof an effective amount of a pharmaceutical composition as claimed in claim 11 ~~any one of claims 11 to 16.~~

Claim 20 (New). A composition as claimed in claim 13 wherein the unit dosage of said composition is from about 24 mg to about 280 mg.

Claim 21 (New). A composition claimed in claim 12 wherein said composition is used for the treatment of diabetic disorders and wherein said active ingredient is present in an amount of about 78.8 μ g.